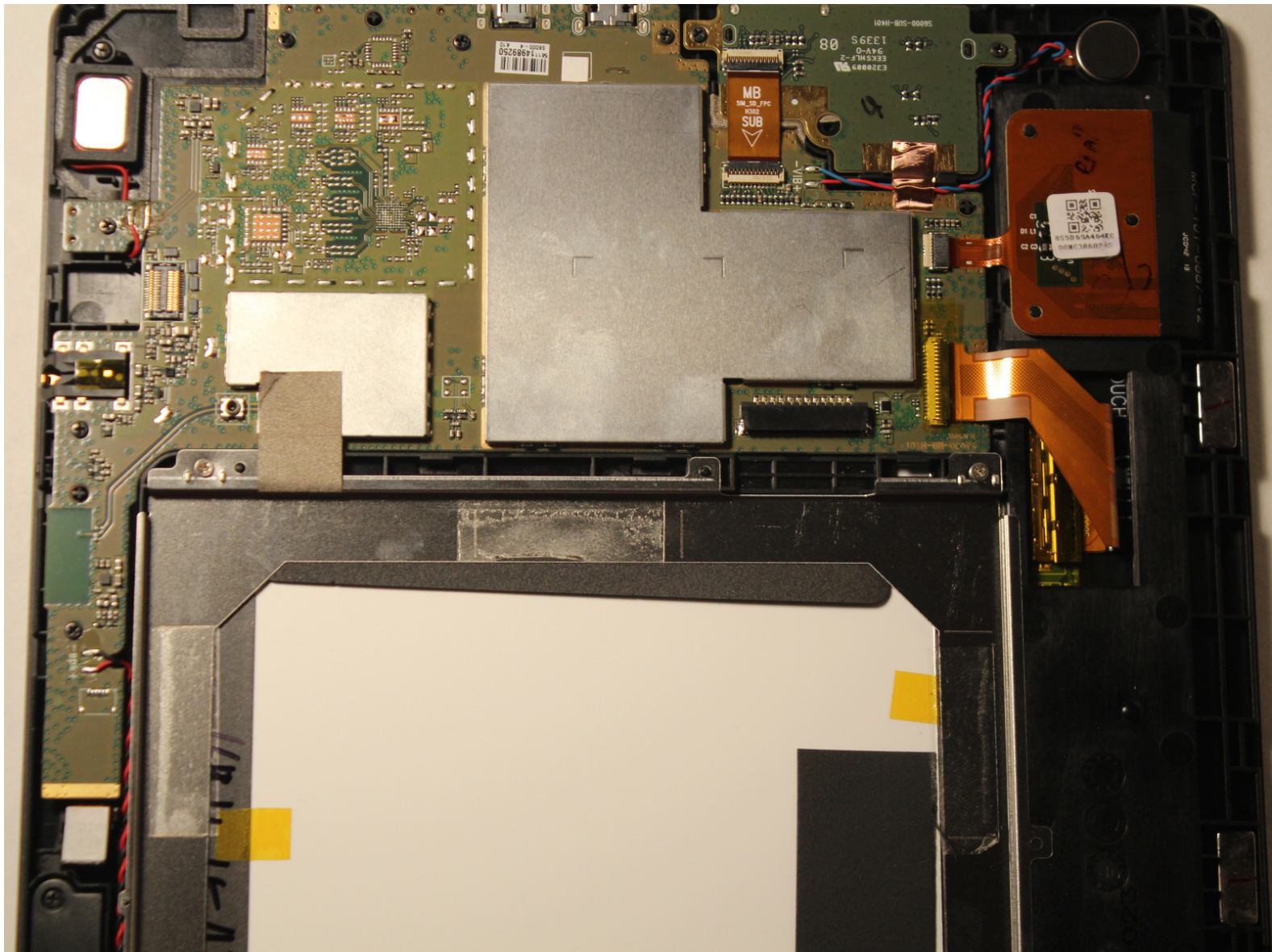




Lenovo Ideatab S6000 Motherboard Replacement

Removing the motherboard allows the user to access the front camera and other parts of the device.

Written By: Josiah Speed



INTRODUCTION

How to remove the motherboard from the device.

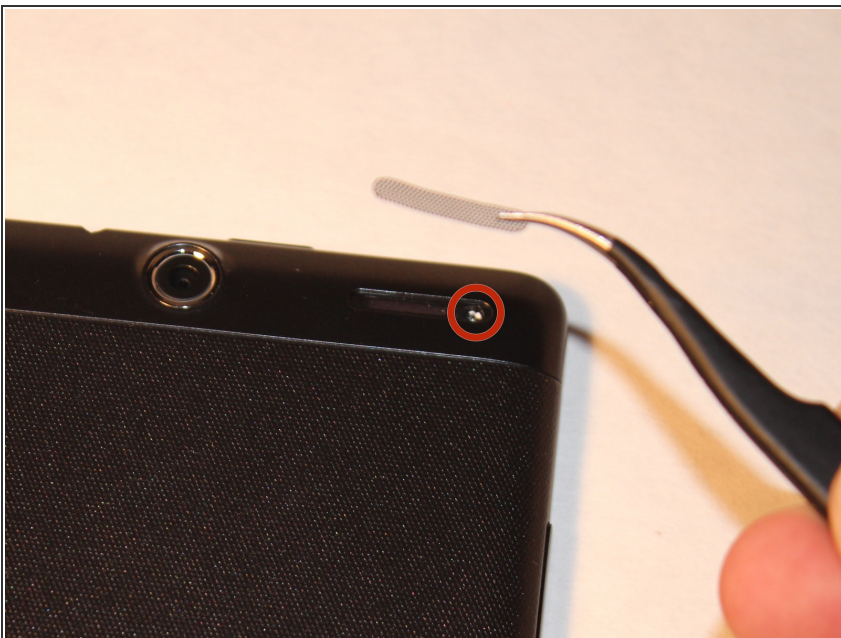
Step 1 — Battery



- Remove speaker screens by working them loose with a plastic opening tool. You may need to first loosen them with iFixit tweezers or a craft knife.

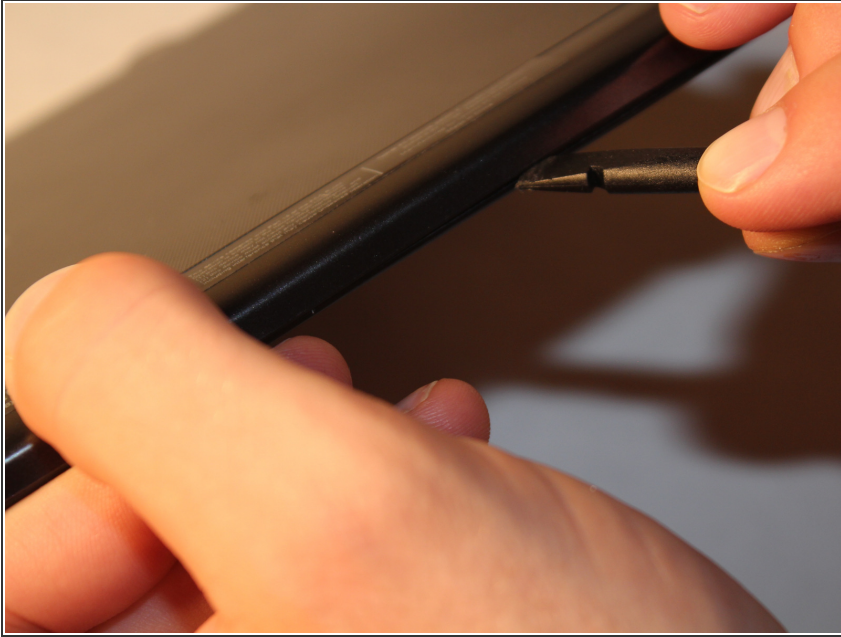
⚠ These screens are held in place by glue and are hard to remove. Take your time.

Step 2



- Remove the 3.14" Philips screws from both spots that were covered.

Step 3



- Go all around the casing prying the screen away from the backing with a spudger.
- It will make a popping sound each time one of the lock tabs is disconnected.

⚠ DO NOT USE A METAL TOOL FOR THIS.

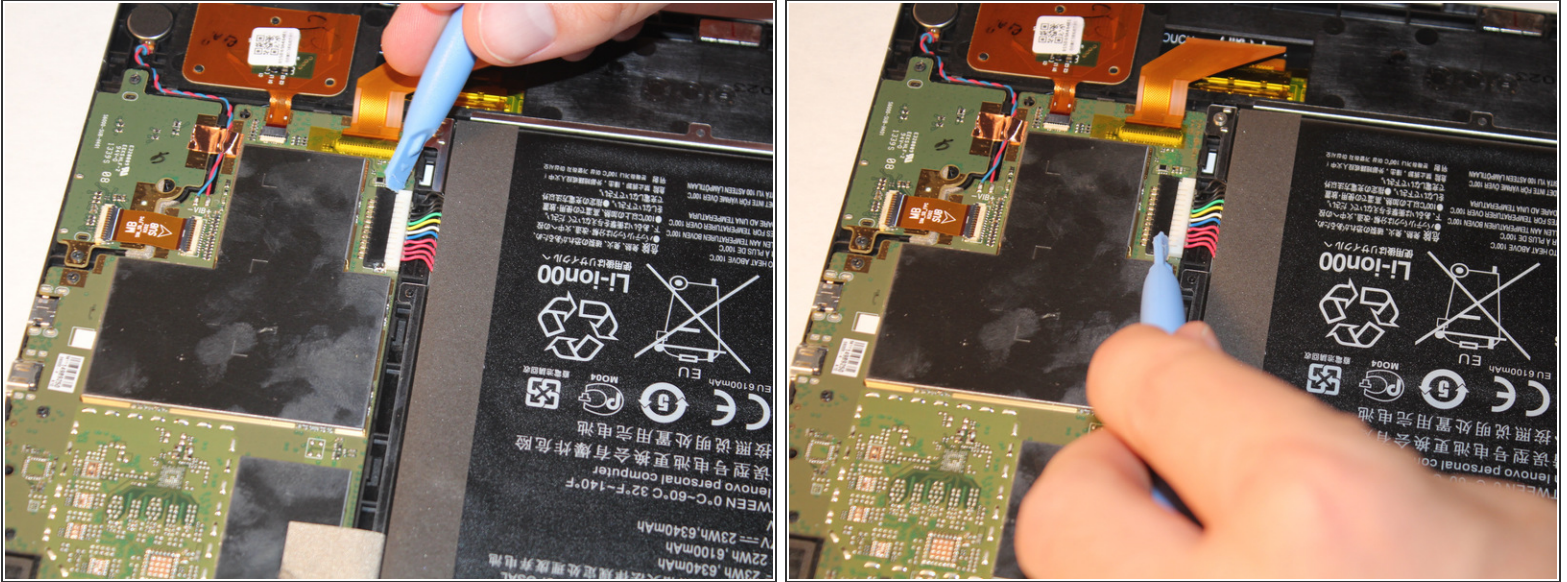
- **i** Take your time as you move all around the device prying the backing off.

Step 4



- Pull off the plastic covering the battery cable.

Step 5



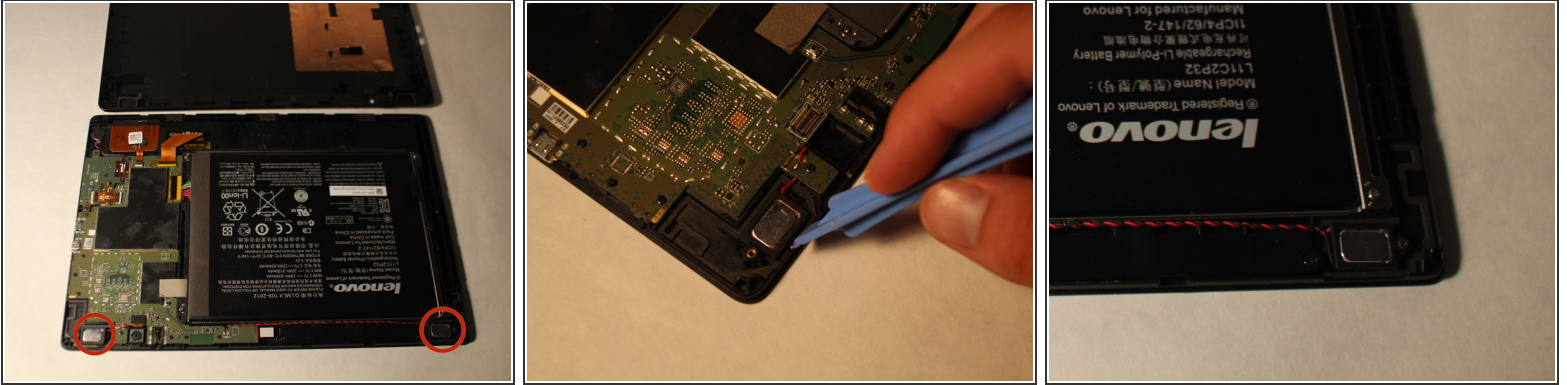
- Gently pull on both sides of the plug to release it with either a plastic opening tool or your fingers.

Step 6



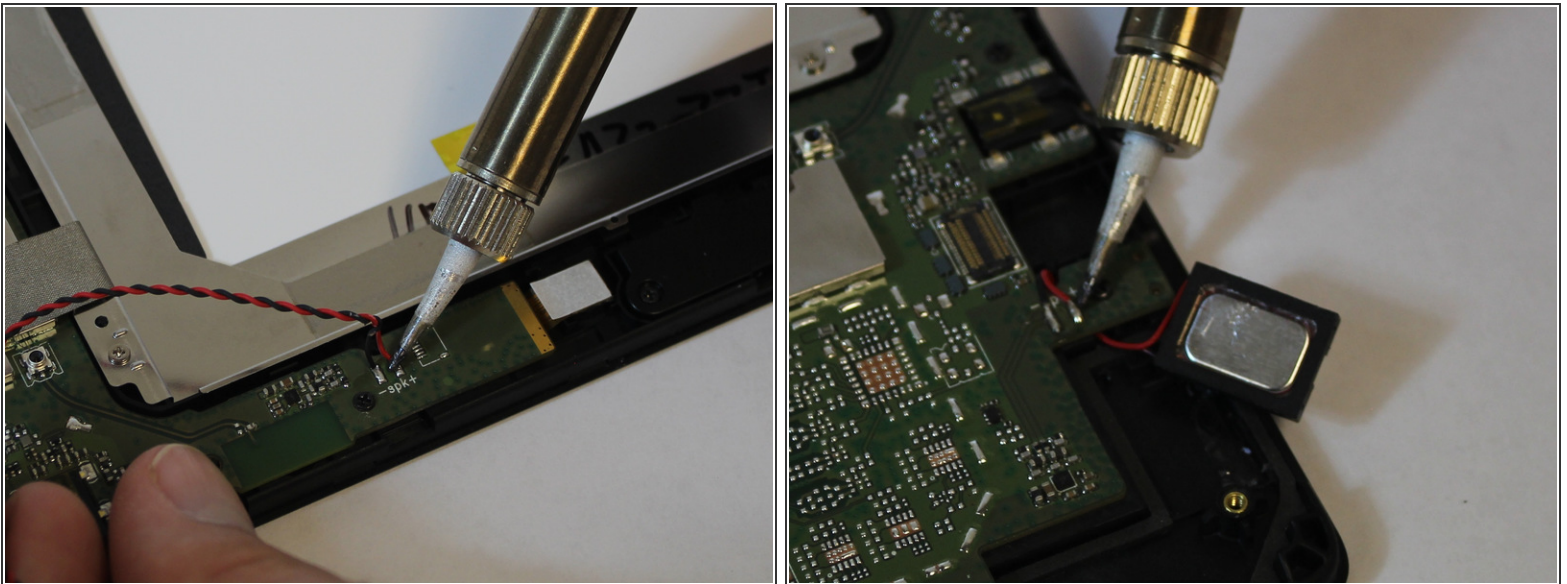
- Remove the battery by grabbing the tab shown and pulling up.
- The battery is held to the device by a bit of adhesive. Just pull the battery up from the tab and it will lift out with a bit effort.

Step 7 — Speakers



- The speakers are connected to the tablet by glue and require a lot of prying to remove.
- Make sure to get all the way under the speakers when prying.

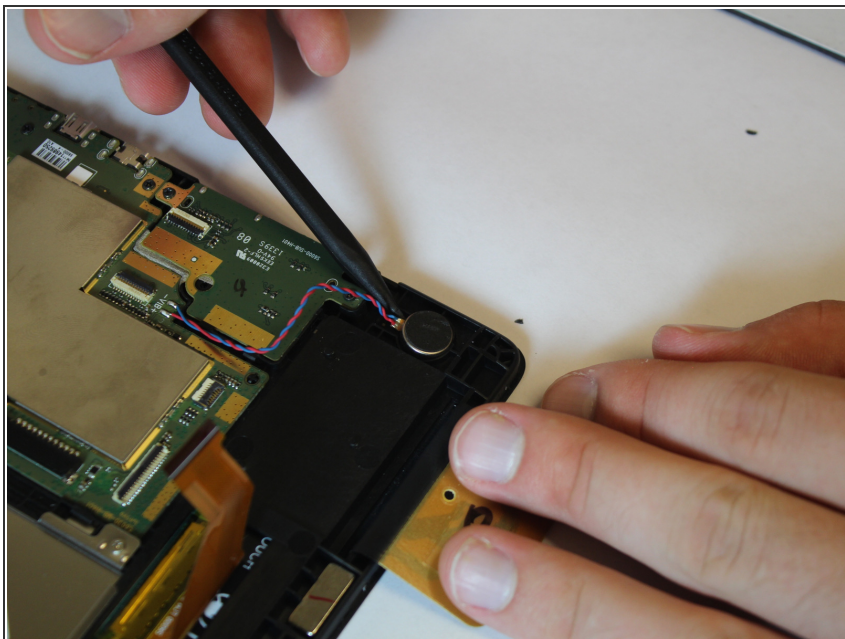
Step 8



i This step is not necessary if you aren't replacing the speakers.

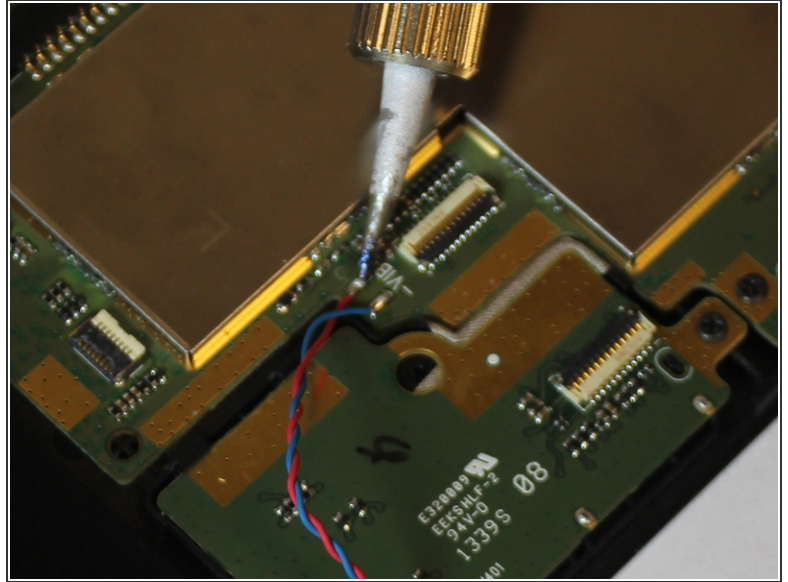
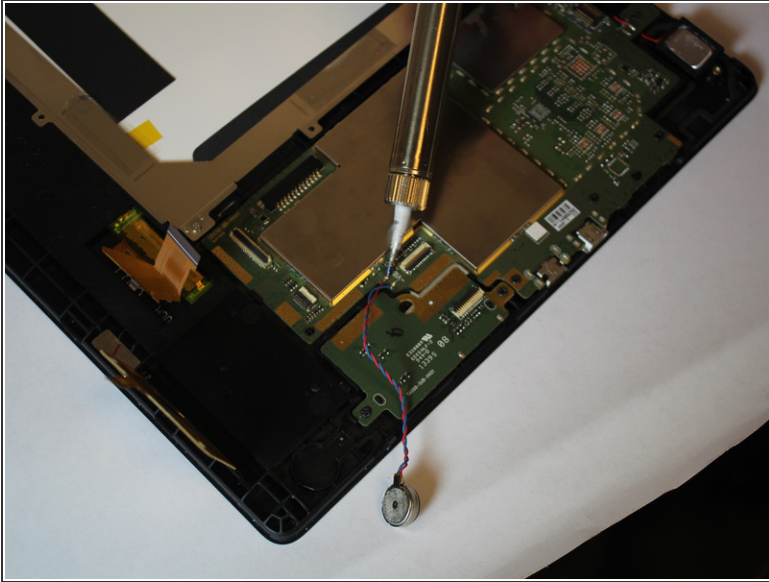
- To remove the wires heat the solder connecting the wires to the board, and gently pull on the wires.
- i** Remember the placement of the red and black wires.
- Connect new speakers by soldering the wires onto the board.

Step 9 — Vibration Motor



- Use a spudger to pry the vibration motor up.

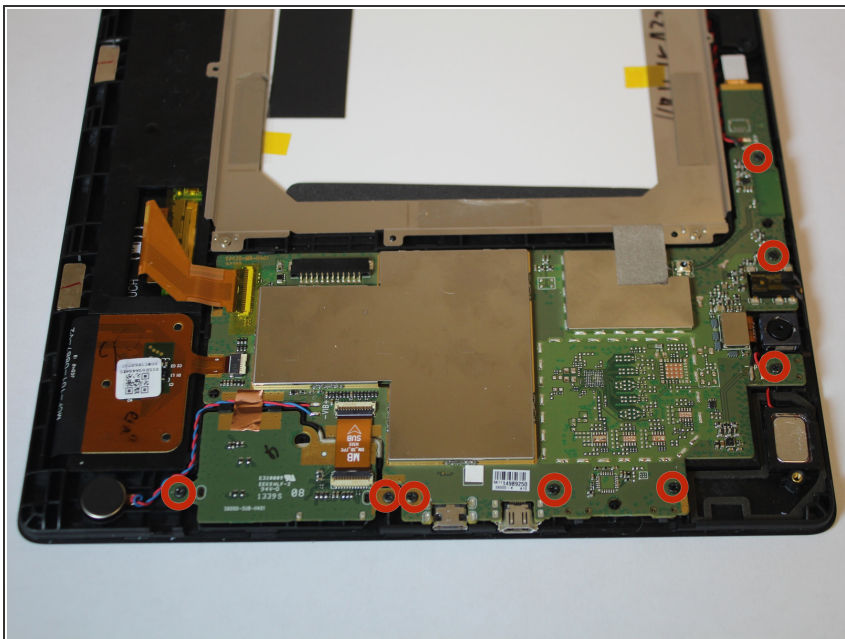
Step 10



***i* This step is not necessary if you aren't replacing the vibration motor.**

- To remove wires first heat up soldering gun.
- Heat up metal connecting the wires to the board.
- Once the metal is heated to a melting point gently pull on the wire. The wires should come out with little effort.
- The red wire goes on the left and the blue on the right.
- To connect new vibration switch simply follow these steps in reverse.

Step 11 — Motherboard



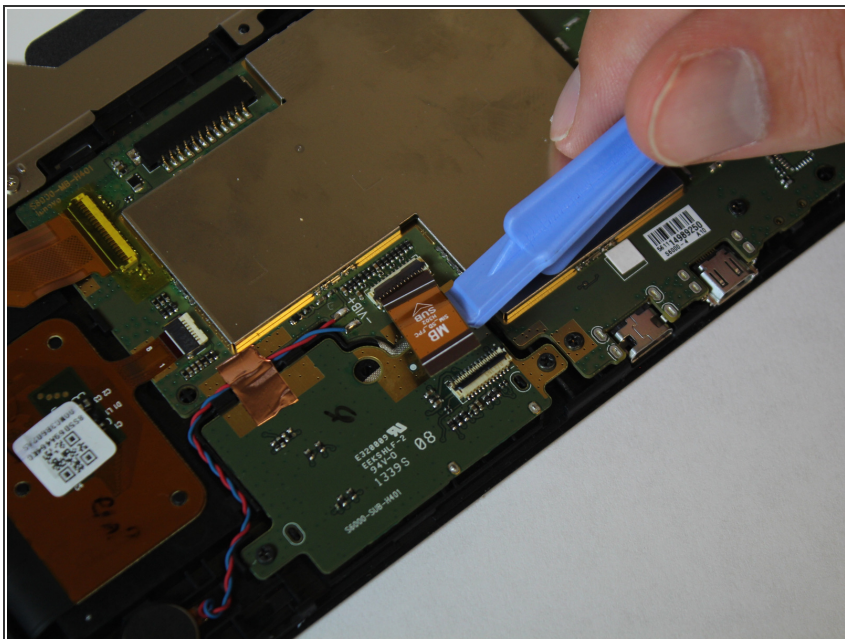
- Remove the 3.16mm screws highlighted in red

Step 12



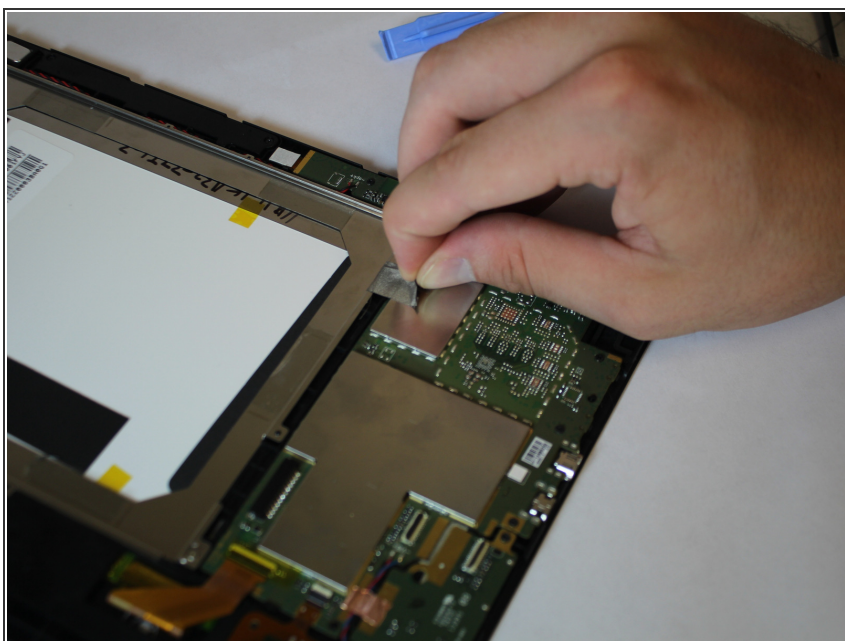
- Force the ribbon cables out by pulling up the cables through the use of the plastic opening tool.

Step 13



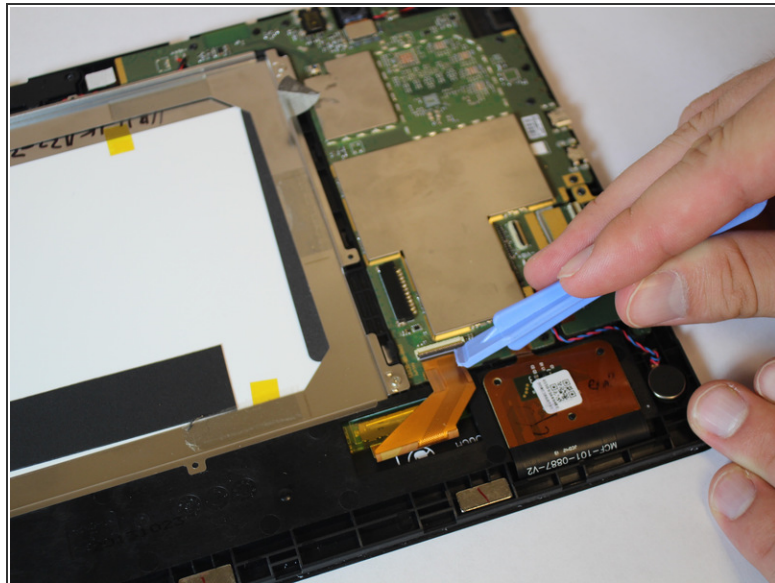
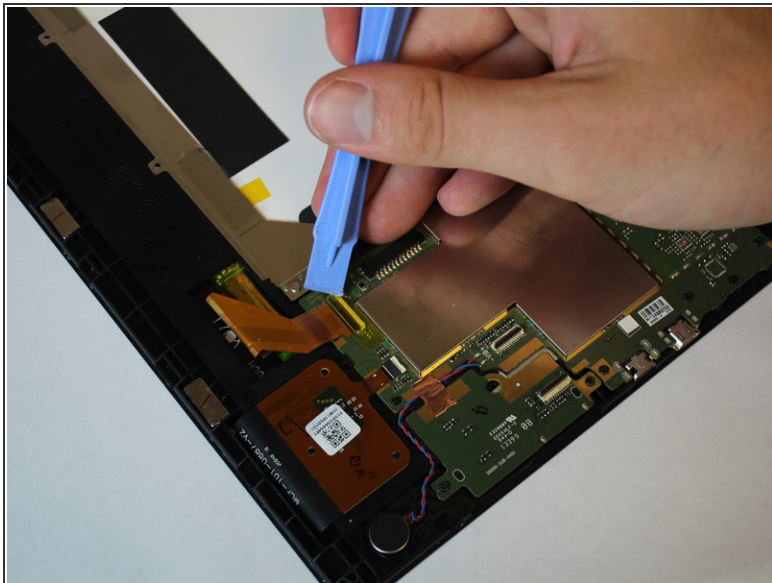
- Flip the black tab up to unlock the cables by using the plastic opening tool.

Step 14



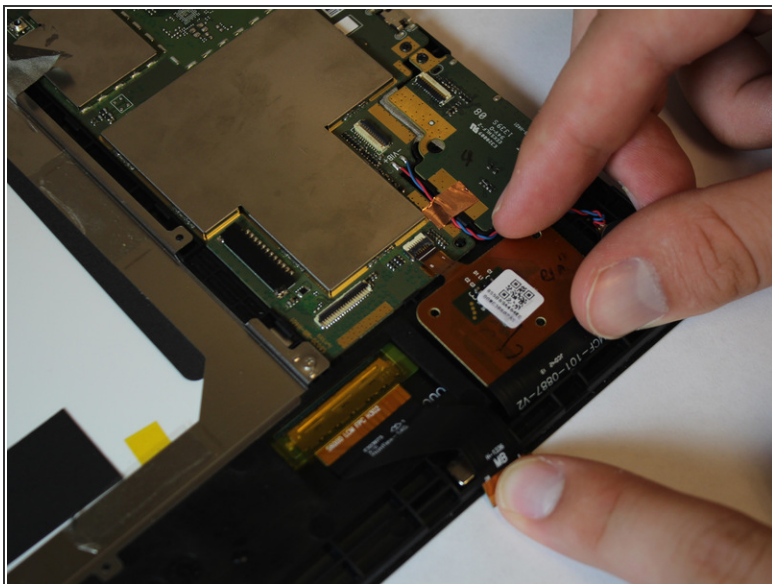
- Remove the piece of tape by pulling it up through the use of your hand.

Step 15



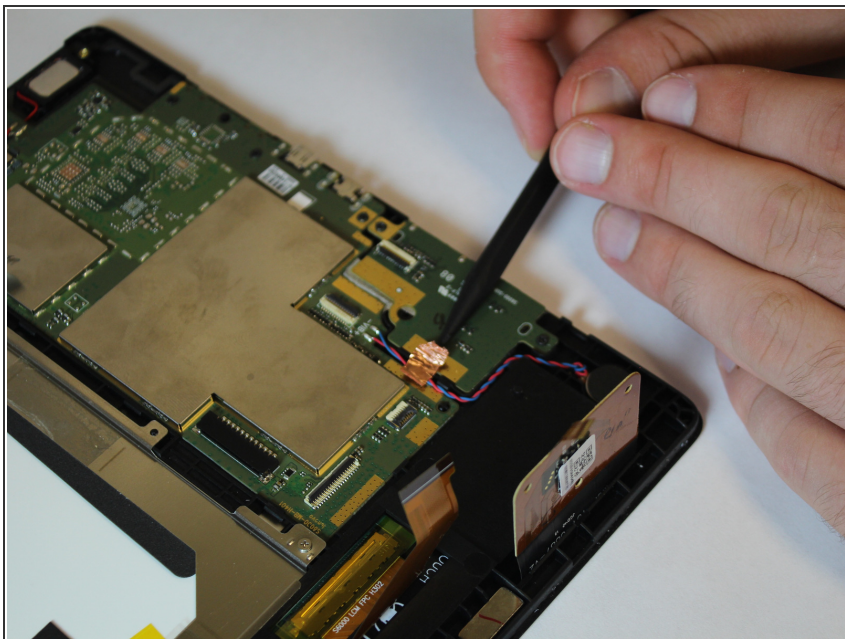
- Remove the tape by pulling it up through the use of the plastic opening tool.

Step 16



- Unlike the other small connectors this one does not flip up. You need to pull the connector cable to release this
- Lift the tab by pulling it up with your hand.

Step 17



- Lift up the cables connected to the tab by using the spudger tool.

Step 18



- Remove the tablet's Motherboard by lifting it up with your hands.

To reassemble your device, follow these instructions in reverse order.

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